



**St. Thomas the Apostle Catholic School**

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Tel. (305) 661-8591



Future City Program

[www.futurecity.org](http://www.futurecity.org)

**BOTSIQ™**

Robotics Program

[www.botsiq.com](http://www.botsiq.com)



Ms. S. Chu

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[www.susychu.com](http://www.susychu.com)

## ***Genesis Program***

### ***What is it?***

The Genesis Program is a series of courses specifically designed to enhance the educational experience of our academically advanced students. The program is open to students in 7<sup>th</sup> and 8<sup>th</sup> grades who achieved high scores on their ITBS test, in the areas of Science and Math.



### ***What does it offer?***

The Genesis Program will present students with an advanced Science and Technology curriculum. They will be engaged in extra classes that will provide them with enhanced courses intended to give them a head-start in a society so dependent on technology and scientific expertise. This will be accomplished by placing each one of them in either the “Future City” Program or the “Robotics” Program.



### ***Which are the programs?***

“Future City”, which is a competition hosted during the National Engineers Week, has as mission to provide a fun and exciting educational engineering program for students that combines a stimulating engineering challenge with a “hands-on” application to present their vision of a city of the future. On the other hand, “Robotics” is a program of studies that unleashes the creative potential of mathematical reasoning, scientific analysis and the clear articulation of ideas, through the invention of competitive robots.



### ***When are the meetings?***

The Genesis Program will be conducted by Ms. Chu, and will take place Wednesday morning, 7:55 – 8:55 a.m. In addition, because these programs are so demanding, each group will meet two days a week, from 7:15 to 7:45 a.m., and from 2:45 to 3:15 p.m.

